

## PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Carlsen et al.

Serial No.: 09/685,382

Filed: October 10, 2000

Title: System and Method for Abating the  
Simultaneous Flow of Silane and Arsine

Group Art Unit: 4598

Examiner: H.T. Tran

Attorney Docket No.: BUR9-2000-0061-US1  
(02016-00107)

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Morgan S. Heller II

Date

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

May 27, 2003

RESPONSE TO FIRST OFFICE ACTION ON THE MERITS

This is in response to the Office Action (paper no. 3) mailed from the United States Patent and Trademark Office on February 27, 2003, with respect the above-identified application. Amendments to the Claims, Amendment to the Specification, and Remarks concerning the Office Action appear in the sections that follow.